

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	933	375/147.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 17:43
S2	563	375/149.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 18:24
S3	360	S2 and (@ad<"20000517" or @pd<"20000517" or @prad<"20000517" or @rlad<"20000517")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 18:44
S4	2816	(equalizer or equaliser) same (code and signal)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 18:48
S5	31047	(error or reliab\$5) same (multiplier or multiplies or multiplicity)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 18:50
S6	415	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 18:59
S7	0	S3 and S6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 18:51
S8	3	S2 and S6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 18:51

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S9	9	S1 and S6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 18:59
S10	7	("6377611"   "6426973"   "6445692"   "6570863"   "6570864"   "6700923"   "6782036").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 11:53
S11	1	"09052501"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 11:55
S12	19	"6226318"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 13:41
S13	4158	375/140-149.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 13:41
S14	20172	(equalize\$3 or filter\$3) same (decod\$3 or slice\$3) and (encoding or reencod\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 13:44
S15	20234	(equalize\$3 or filter\$3) same (decod\$3 or slice\$3) and (encoding or re-encod\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 13:45
S16	411	S13 and S15	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 13:46
S19	361	S16 and error	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 13:52
S20	4	(error near\$4 (signal or message))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 13:48
S21	4	(error near\$4 (signal or message))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 13:50
S23	247	S19 and (@ad<"20000517" or @pd<"20000517" or @prad<"20000517" or @rlad<"20000517")	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:03
S24	12019	S15 and (@ad<"20000517" or @pd<"20000517" or @prad<"20000517" or @rlad<"20000517")	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:03

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S25	9068	S24 and error	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:05
S26	7620	S25 and (code)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:06
S28	7112	S25 and (code\$3 same (vector or signal or sequence))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:07
S29	6335	S25 and (code\$3 with (vector or signal or sequence))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:08
S32	5487	S25 and (code\$3 near5 (vector or signal or sequence))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:13
S33	4823	S25 and (code\$3 near3 (vector or signal or sequence))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:13
S34	2954	S25 and (code\$3 near (vector or signal or sequence))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:13
S35	2341	S25 and (code\$3 adj (vector or signal or sequence))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:43
S36	150	S13 and S34	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:17
S37	125	S13 and S35	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:43
S38	13815	"712"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 14:46
S39	35	S35 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 17:29
S40	80	S36 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 07:09

## EAST Search History

S41	7	((equaliz\$3 or equalis\$3) same (decod\$3 or slic\$3) same (encod\$3 or re-encode\$3)) and ((error near3 (signal or message)) same (code near (vector or signal))) and multiplier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 11:15
S47	1488	reliab\$ adj2 (factor or signal) same (receiver or receiving or received)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:51
S48	634	S47 and @py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 16:37
S49	62	S48 and equalis\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 16:38
S50	11	"3609682"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 18:02
S51	564	(equaliz\$3 or equalis\$3) and (decod\$3 same (encod\$3 or re-encode\$3)) and (reliab\$ near3 (signal or message)) and (receiver or receiving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 18:21
S52	140	S51 and @py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 18:21
S53	195	(equaliz\$3 or equalis\$3) and (decod\$3 same (encod\$3 or re-encode\$3)) and (reliab\$ near (signal or message)) and (receiver or receiving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 18:22

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S54	33	S53 and @py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 18:22
S56	5	((signal) with (code near vector)) same (reliabl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 11:43
S58	1	(code near vector) same (reliabl\$5 near signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 11:29
S59	6	US-20030099316-\$.DID. OR US-6690723-\$.DID. OR US-6567481-\$.DID. OR US-6418164-\$.DID. OR US-6088389-\$.DID. OR US-9950983-\$.DID. OR US-4156575-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 14:37
S60	3	((code near vector) or (code) or (code\$3 near signal)) same ((reliab\$7 or qual\$4) near factor) same (error)) and (reencod\$3 or re-encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 11:36
S61	3271	decode\$4 same (reencod\$4 or re-encod\$5 or re encod\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 13:03
S62	66	decode\$4 same (reencod\$4 or re-encod\$5 or re encod\$5) same equaliz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 13:03
S63	9	decode\$4 same (reencod\$4 or re-encod\$5 or re encod\$5) same equaliz\$4 and (@ad<"20000517")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 15:02

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S64	1	US-5673291-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 14:37
S65	14	decod\$4 same (reencod\$4 or re-encod\$5 or re encod\$5) same equaliz\$4 and (@ad<"20000517")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 15:28
S66	6	decod\$4 same (reencod\$4 or re-encod\$5 or re encod\$5) same equaliz\$4 and (@ad<"20000517") and (least) and (largest or large\$4) and (thresh\$4) and (differen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 17:58
S67	1118	receiv\$4 signal value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 17:57
S68	0	decod\$4 same (reencod\$4 or re-encod\$5 or re encod\$5) same equaliz\$4 and (@ad<"20000517") and (receiv\$4 signal value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 17:59
S69	18	decod\$4 same (reencod\$4 or re-encod\$5 or re encod\$5 or encod\$3) same (equaliz\$4 or filter) and (@ad<"20000517") and (receiv\$4 signal value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 19:27
S70	23	(kerdock near encoder) and (kerdock near decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 19:31
S71	0	(kerdock near encoder) and (kerdock near decoder) and @ad<"20000517"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 19:31

## EAST Search History

S72	0	( kerdock near decoder) and @ad<"20000517"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 19:31
S73	8	("4517552"   "5285276"   "5452009"   "5572532"   "5938787"   "6219358"   "6226318"   "6762698").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 19:32
S74	1	09/572122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 14:03
S75	8597	reliab\$5 with decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 14:23
S76	65	(reliab\$5 with decod\$4) and (code near vector) and (@ad<"20000517" or @pd<"20000517" or @prad<"20000517" or @rlad<"20000517")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 16:31
S77	6960	375/341-346.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 16:31
S78	6653	714/755-780.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 16:31